HAER ILL, 81-ROCI

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER No. IL-27

Upper Mississippi River Upper Nine-Foot Channel
Project, Lock and Dam Complex Number 15
Spanning the Upper Mississippi River
from the tip of Arsenal Island between
Rock Island, Rock Island County, Illinois
and
Davenport, Scott County, Iowa

NOTE: Photographs IL-27-1 through IL-27-32 and IL-27-34 taken by Peter A. Rathbun, photographer, September to December 1987

Photographs IL-27-33 and IL-27-35 through IL-27-52 were taken by David Vannoy, October and December 1987

- IL-27-1 GENERAL VIEW OF DAM, DOWNSTREAM SIDE, LOOKING FROM TOE OF DIKE
- IL-27-2 GENERAL VIEW OF DAM, DOWNSTREAM SIDE, LOOKING FROM GUIDEWALL
- IL-27-3 GENERAL VIEW OF LOCK, DOWNSTREAM SIDE, LOOKING FROM GUIDEWALL
- IL-27-4 GENERAL VIEW OF ESPLANADE, LOOKING SOUTH
- IL-27-5 DETAIL VIEW OF SEAWALL
- IL-27-6 DETAIL VIEW OF SEAWALL, SHOWING OUTTAKE PARTS
- IL-27-7 VIEW OF DAM STORAGE YARD
- IL-27-8 VIEW OF SKIMMER GATE AND ROLLER GATES, DAM
- IL-27-9 VIEW OF NORTH AND WEST SIDES OF TYPE IA PIER HOUSE, SHOWING ROLLER GATE TRACK, DAM
- IL-27-10 VIEW OF SOUTH AND EAST SIDES OF TYPE IA PIER HOUSE, SHOWING ROLLER GATE TRACK, DAM
- IL-27-11 INTERIOR OF TYPE IA PIER HOUSE, DAM
- IL-27-12 VIEW OF SERVICE BRIDGE AND EMERGENCY BULKHEAD MANEUVERING CRANE, DAM
- IL-27-13 VIEW OF SOUTH DAM END WALLS AND SOUTH SIDE POWERHOUSE, DAM

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam Number 15 HAER No. IL-27 Index to Photographs (Page 2)

- IL-27-14 VIEW OF MOVABLE DECK CRANE, DAM VIEW SHOWING NORTH SIDE OF POWER HOUSE, DAM IL-27-15 IL-27-16 INTERIOR VIEW OF POWER HOUSE, DAM, LOOKING WEST IL-27-17 INTERIOR VIEW OF POWER HOUSE, LOOKING EAST IL-27-18 INTERIOR VIEW OF POWER HOUSE, SHOWING CONTROL PANEL, DAM IL-27-19 VIEW OF TYPE 1A, NONSUBMERSIBLE ROLLER GATE, DAM IL-27-20 VIEW OF AUXILIARY LOCK, DOWNSTREAM RIVER WALL II -27-21 VIEW OF AUXILIARY LOCK, LOCK OPERATOR'S SHELTER VIEW OF LOCK, STORAGE BUILDING IL-27-22 IL-27-23 VIEW OF LOCK. SHOWING AND INTERIOR CONTROL PANEL TRANSFORMERS, LOOKING WEST IL-27-24 VIEW OF TAINTER VALVE MACHINERY, LOCK IL-27-25 GENERAL VIEW OF GOVERNMENT BRIDGE SPANNING LOCK 15, EAST SIDE IL-27-26 GENERAL VIEW OF GOVERNMENT BRIDGE SPANNING LOCK 15. LOOKING FROM THE SOUTH END IL-27-27 VIEW OF GOVERNMENT BRIDGE, SHOWING SWING SPAN MACHINERY VIEW OF GOVERNMENT BRIDGE, SHOWING SWING SPAN MACHINERY AND IL-27-28 **OPERATOR'S HOUSE** IL-27-29 VIEW SHOWING NORTH SIDE OF CENTRAL CONTROL STATION/VISITOR'S **CENTER** VIEW SHOWING SOUTH SIDE OF CENTRAL CONTROL STATION/VISITOR'S IL-27-30
- IL-27-32 INTERIOR VIEW OF SECOND FLOOR OF CENTRAL CONTROL STATION/VISITORS' CENTER, LOOKING NORTHEAST

SECOND

FLOOR

OF CENTRAL

CONTROL

CENTER

INTERIOR

VIEW

OF

STATION/VISITORS' CENTER, LOOKING SOUTHWEST

IL-27-31

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam Number 15 HAER No. Il-27 Index to Photographs (Page 3)

The following are photocopies of photographs. Original prints are in the possession of the U. S. Army Corps of Engineers, Rock Island District. Photographer is unknown.

- IL-27-33 GENERAL HIGH ALTITUDE AERIAL VIEW OF COMPLEX AND GENERAL SETTING. October 1982
- IL-27-34 FIRST SPAN OF SERVICE BRIDGE OVER GATE BAY #1, LOOKING DOWNSTREAM FROM TOP OF SEAWALL. October 1932

The following are photocopies of construction drawings. Original drawings are in the possession of the U. S. Army Corps of Engineers, Rock Island District.

- IL-27-35 LOCKS, GENERAL PLAN. January 1931
- IL-27-36 ESPLANADE. January 1931
- IL-27-37 SITE MAP. July 1931
- IL-27-38 ASSEMBLY AND DETAILS OF SIGNAL LIGHT UNIT AND STANDARD.

 December 1931
- IL-27-39 TAINTER GATE VALVES, OPERATING MACHINERY, AND VALVE ASSEMBLED AUXILIARY LOCK. January 1932
- IL-27-40 OPERATING HOUSE-PLAN, ELEVATIONS, AND SECTIONS. July 1931
- IL-27-41 POWER HOUSE, LOCATION OF MACHINERY. December 1931
- IL-27-42 POWER HOUSE, PLAN, ELEVATIONS, AND SECTIONS. July 1931
- IL-27-43 STORAGE HOUSE, PLANS, ELEVATIONS, AND SECTIONS. December 1931
- IL-27-44 LOCK, WALL PIER, MASONRY DETAILS. July 1931
- IL-27-45 TRANSFORMER ROOM, LAYOUT OF EQUIPMENT. July 1932
- IL-27-46 MASONRY GUARD WALL AT DRAWBRIDGE. January 1931
- IL-27-47 ROLLER GATE-GENERAL ARRANGEMENT, July 1931
- IL-27-48 SEAWALL PIER AND SEWER OUTLET, MASONRY DETAILS. July 1931
- IL-27-49 OPERATING HOUSE-ROOF DETAILS. July 1931

Upper Mississippi River Nine-Foot Channel Project, Lock and Dam Number 15 HAER No. IL-27 Index to Photographs (Page 4)

- IL-27-50 SILLS FOR ROLLER GATES AND EMERGENCY BULKHEADS. July 1931
- IL-27-51 SERVICE BRIDGE-PLAN ELEVATIONS AND SECTIONS OF SPANS. July 1931
- IL-27-52 POWER HOUSE-LOCATION OF MACHINERY. July 1931

For additional information, see HAER No. IA-23, Lock and Dam Complex Number 11, General History.